

Prof. DR Aead Yousif Haj Ismail

University of Mosul
College of Education for Pure Sciences
Dept. of Biology

2015

Personal:

Name: Prof DR Aead Yousif Haj Ismail.

Date of birth: 9/6/1955 place of birth: Mosul Sex: Male

Marital status: Married.   No. Of children: Two

Nationality: Iraqi.

Academic title and year of award: Professor, 2010

Number of years in service: 33 year

Qualification:

Ph.D. Entomology 1998 Mosul

Ms. Entomology 1981 Mosul

B.Sc. Plant Protection 1978 Mosul

Teaching duties (subjects):

* Scientific Method. *(Practical & Theory) Entomology

* Insects Biology * Seminar * School Insects Pests

* Advance Entomology. * Advance Seminar

* Orchard Insects * Field Crop Insects

* Stored Product Insects * Stored Product Pests

*Pest management * Entomological Techniques

Academic posts:

Manger of Education Teaching Center

Head of Education Technology Dept.

Number of Development Teaching Method Center

At Salahalden University – IRBIL

Present address (including E- mail &Tel. no.):

E-mail:aeadhajismail@gmail.com

E**– mail:aeadismail@yahoo.com**

Mobile:+009647701689789

Facebook site :https://www.facebook.com/aeadhajismail

Scientific activities:

Thesis:

- M.S. Thesis “Biological and Toxicological studies on the Cigarette Beetle *Lasioderma serricorne* (Anobiidae, Coleoptera) In Iraq. 231 Pages. (1981). Mosul Univ. IRAQ.
- Ph.D. Thesis “Use of Non-lionized Electromagnetic Radiation fields for control of Red flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium* (1998).90 Pages.Mosul Univ. IRAQ.

No. Of Ms. Students: 3

1.**Ibrahim Khaleel Ibrahim Saleh Al-Hadeidy** (2002).
The Biology of Red Rust flour Beetle *Tribolium castaneum* (Herbst) (Coleoptera : Tenebrionidae) and Khapra Beetle *Trogoderma granarium* (Coleoptera: Dermestidae) in Some Local Wheat Products And Their Sensitivity To Low Pressure And Carbon dioxide And Nitrogen.
College of Eduction , Unversity of Mosul. 68 Pages.

2. **Sifian Haje Sedo Al- Sinjare** (2005).The Use of Microwave Radiation on the Control of the Cowpea Weevil *Callosobruchus maculatus* (Fab.) (Bruchidae: Coleoptera) and the effects on its Biology. College of Eduction , Unversity of Mosul. 66 Pages.

3. **Shaymaa Mohameed Hisham Yousif** (2012).
The Uses of Microwave Radiation to Control
Some Insects of Stored Rice and its Effects on Qualities.
College of Eduction , Unversity of Mosul.111 Pages.

No. Of Ph D. Students:1

Adnan Moosa Mohammad (2006). Effect of a Number of Aqueous Plant Extracts on The Biology of Rusty- Red flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium* and Its Reflection on the Histological Structure of

the Midgut and Ovaries. College of Eduction , Unversity of Mosul.127 Pages.

Books authorized : 7

1.Practical Entomology (Morphology and Taxonomy) (1990).

Dar-Alhkma, IRBIL IRAQ 292pp .

2.School Insects Pests (2009).

University of Mosul, IRAQ.104 Pages.

3.Insects Pest Management (2009).

University of Mosul, IRAQ .99 Pages.

4.Field Crop Insects (2010).

University of Mosul, IRAQ .89 Pages.

5. Horticultural Insects (2010). (Theoretical and Practical Lectures). University of Mosul, IRAQ .144 Pages.

6.Entomology Laboratory Computer Based Teaching (2012).

University of Mosul, IRAQ .152 Pages.

7.Stored Product Pests (2014). (Theoretical and Practical Lectures).University of Mosul, IRAQ .410 Pages.

No. Of Researches :(43)

1. Insect pests survey for cereal stores in ERBIL IRAQI J. of Agri. Sci., “Zanco” Vol. 1: 157-163 (1988).

2. The use of super heating for controlling adults of the rice beetle *Sitophilus oryzae* L. (Cole. Cur.) Arab J. Pl. Prot. Vol. 6: 46-48 (1988).

3. Bioassay of the relative toxicity of four insecticides on the cigarette beetle adults *Lasioderma serricorne* F. (Cole. Anob.) Arab J. Pl. Prot. Vol. 7: 46-51 (1989).

4. Season occurrence of sheep Bot Fly *Oestrus ovis* L. (Oest. DI.) In ARBIL Vol. 1 Part 7 (89-93). The fifth Sci. conference. Scientific Research council Agri. Res. Animal Production. 7-11 Oct. 1989, Baghdad. IRAQ.
5. The ability of some stored product Insects larvae in clinging on different surfaces and climbing. Fourth Scientific Technical Education conference (Agri. Res.) 3-4 April, 1994 Pages 211-222. Baghdad. IRAQ.

6. Effect of high temperature on the mortality of red flour beetle *Tribolium confusum* and the khapra beetle *Trogoderma granarium*. The Sci. J. of Salahaddin Univ. “Zanco” Vol. 1, 35-43 No. 2 (1988).

7. Effect of tobacco on the susceptibility of adults cigarette beetle *Lasioderma serricorne* F. To Sumicidin and Folithion. IRAQI J. Agri. Sci. “Zanco” Vol. 5 No. 2 (217-223) 1987.

8. Effect of stored tobacco variety on certain Biological Aspects of cigarette beetle *Lasioderma serricorne* F. IRAQI J. of Agri. Sci. “Zanco” Vol. 4 No. 2 (91-95) 1986.

9. Study on biological activities of the adult cigarette beetle *Lasioderma serricorne* F. IRAQI J. Agri. Sci. “Zanco” Vol. 3 No. 4 (107-112) 1985.

10. Biological studies on the developmental stages of the cigarette beetle *Lasioderma serricorne* F. IRAQI J. Agri. Sci. “Zanco” Vol. 4 No. 1 (63-68) 1986.

11. Seasonal occurrence of *Oestrus ovis* L. (DI, Oest.) in goats in ARBIL. IRAQI J. of Veterinary Sciences Vol. 6 No. 1 (5-7) 1993.

12. The effect of some Inorganic salts in some Biological characteristics of southern Pea weevil in chick Pea seeds. Mesopotamia J. Agri. Vol. 26 No. 3, (116-120) 1994.

13. Effect of infrared radiation on Two stored product insects and Grain germination of Wheat and Barley. Mesopotamia J. Agri. Vol. 26 No. 3, (64-69) 1994.

14. The ability of clinging and climbing of 3 species of stored products insects in different 18 materials. J. Edu. Sci., No. 16 (21-26) 1994.

15. Use of Solar energy to control red flour beetle *Tribolium castaneum* J. Edu. Sci., No. 25 (6-14) 1996.

16. Use of high temperature to control the pulse beetle *Callosobruchus maculatus* of the chickpea seeds. Arab Univ. J. Agric. Sci. Ain. Shams Univ. Cairo. 4 (1,2) 31-37, 1996.

17. The toxicity of four insecticides deposits on adult *Tribolium confusum* at a high temperature under laboratory condition. J. Edu. Sci. No. 29 (51-55) 1998.

18. Impact, as bath shock and disturbance for insects control in stored products. J. Edu. Sci. No. 33 (79-85) 1998.

19. Non-ionized Electromagnetic Radiation effects on wheat, Barley seed and the flour tests. Mesopotamia J. Agri. 32(1) (101-106) 2000.

20. House use of low temperature to control the pulse Beetle *Callosobruchus maculatus* on the chickpea seeds. J. Edu. Sci. 49 (75-83) 2001.

21. Use of Non-ionized Electromagnetic Radiation fields for control of Red flour Beetle *Tribolium confusum* and Khapra Beetle *Trogoderma granarium* J. Edu. Sci. 43 (35-43) 2000.

22. Stored product pests of IRAQ: Database. Arab J. Pl. Prot. Vol. 20 No. 1 (39-45) 2002.

23. Susceptibility of two rowed local black barley and six-rowed Rehan to infestation by khapra and red flour beetles. J. Edu. Sci.vol.14 no.4 (39-45) 2003.

24. Modeling of Population Density of red flour and khapra beetles Losses of flour and the effect on flour properties. Third scientific congress of Iraqi plant protection, college of Agriculture University of Mosul, page 11 (17-18) march 2003.

25. Biology of Red flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium* in some local wheat products. . Third scientific congress of Iraqi plants protection, college of Agriculture / University of Mosul, page 31 (17-18) march 2003.

26. Effect of Low Pressure, Nitrogen and Carbon Dioxide Gases on the Mortality of the Cowpea Bruchids Stages *Callosobruchus maculatus* (Fab.) (Bruchidae: Coleoptera). Arab J. Pl. Prot. 24: 28-31. 2006.

27. Role of microwave energy to control three species of stored products insects .Mesopotamia J. of Agric. Vol.36 No.2 (202-206) 2008.

28. Entomology Laboratory computer based Teaching. College of basic Education Researches J. Vol.7 No.1(310-319)2008.

29. Population Dynamic modeling and the damages which caused by Red Rust Flour Beetle and Khapra Beetle to flour and effect of that on characters. J. Edu. Sci.Vol.22 No.1 (77-83) 2009.

30.Biology of Khapra and Red flour beetles in three pasta products and the losts which causes. The proceeding of the first biology scientific conference (117-123) college of science University of Mosul 22-23 April 2009.

31. Effects of some plants extracts in histological structure of the mid-gut and the ovaries of Red Rust flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium* . J. Edu. Sci.Vol.20 No.1 (13-21). Special volume for the first conference on biology .September 2007.

32. Effects of some plants extracts on the biology of Red Rust flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium*. J. Edu. Sci.Vol.20 No.1 (96-104) .Special volume for the first conference on biology .September 2007.

33.Study of the utility of Red Rust flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium*. To penetration of some packages materials and the control of it by used the low pressure and CO2 and N2 gases. J. Edu. Sci.Vol.20 No.1 (125-133). Special volume for the first conference on biology .September 2007.

34.Food preference of female and attraction of larvae of both Red Rust flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium* to some local wheat products .The proceeding of the fourth agri. sci. conference (524-531) 29-30 April 2008.

35.The effect of some aqueous plant extracts on Red Rust flour Beetle and Khapra Beetle. College of basic Education Researches J. Vol.7 No.4(300-316) 2008.

36.The used of microwave radiation to control The pulse Beetle *Callosobruchus maculatus* (Fab.) (Bruchidae: Coleoptera) and the effect of that on its biology. J. Edu. Sci.Vol.21 No.4(12-19)2009.

37. Effect of storage periods on weight loss percentage of Durum wheat varieties powder and the population density of Red Rust flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium* .Proceeding of the sixth sci. conference in biological sciences .College of education University of Tikrit (122-200)24-25 March 2009.

38.Attraction of Red Rust flour and Khapra Beetles insects to food packaging stuff . College of basic Education Researches J. Vol.8 No.3(468-476) 2009.

39. Population dynamic of the Flies attached to stick Traps in Horse stables in Shalalat ,Mosul. Iraqi Journal of Veterinary Sciences, Vol. 23, (15-20) Pages. Supplement I, Proceedings of the 5th Scientific Conference, College of Veterinary Medicine, University of Mosul, November 11-12, 2009.

40. The Uses of Microwave Radiation to Control Some Insects of Stored Rice. Mesopotamia J. of Agric. Vol.41 No.3 (228-235) 2013.

41.Numerical Taxonomy of Family Dermestidae : Coleoptera in IRAQ by Using Clustering Analysis. Mesopotamia J. of Agric. Vol.41 Suppl.1 (15-20) 2013.

42. Effects of the Microwave Radiation on Some Qualities of Deferent Rice varieties. Mesopotamia J. of Agric. Vol.42 No.1 (216-224) 2014.

43. The control of Red Flour Beetle *Tribolium castaneum* and Khapra Beetle *Trogoderma granarium* using microwaves in The fruits of the Date Palm cultivar's Khadrawi and Zuhdi. Basra Journal of Date Palm Researches, Vol.12, No.1-2 . (99-115)2013.

Compact disk: (2)

- Stored Product Pests of IRAQ: Database (2000).
- Entomology Laboratory Computer Based Teaching (2003).

Electronic Articles :

Internet Gateway To Teaching Technology Websites (2004).

Internet Gateway To Apicultural Science Websites (2004).